

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2472	(automobile car truck).ab,ti,clm. and (metal and resin).ab,ti,clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L4	163	(automobile car truck).ab,ti,clm. and (metal and resin).ab,ti,clm. and trim	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L5	106	(automobile car truck).ab,ti,clm. and (metal and resin).ab,ti,clm. and trim.ab,ti,clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L6	24	(automobile car truck).ab,ti,clm. and (metal and resin).ab,ti,clm. and (glass adj3 filled)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L7	12	(automobile car truck).ab,ti,clm. and (metal and resin).ab,ti,clm. and trim and ((glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L8	40	(automobile car truck) and (metal and resin).ab,ti,clm. and ((glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L9	18	296/146.7,1.08,1.07.ccls. and ((metal aluminum) and (polyamide resin nylon (glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon))).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L10	96	(296/146.7,1.08,1.07.ccls. and ((metal aluminum) and (polyamide resin nylon (glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)))) not L9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L11	0	296/146.7,1.08,1.07.ccls. and aluminum and ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)) not (L9 L10)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L12	21	296/146.7,1.08,1.07.ccls. and ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)) not (L9 L10)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03

L13	163	(automobile car truck).ab,ti,clm. and (metal and resin).ab,ti,clm. and trim	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L14	106	(automobile car truck).ab,ti,clm. and (metal and resin).ab,ti,clm. and trim.ab,ti,clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L15	24	(automobile car truck).ab,ti,clm. and (metal and resin).ab,ti,clm. and (glass adj3 filled)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L16	12	(automobile car truck).ab,ti,clm. and (metal and resin).ab,ti,clm. and trim and ((glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L17	40	(automobile car truck) and (metal and resin).ab,ti,clm. and ((glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L18	18	296/146.7,1.08,1.07.ccls. and ((metal aluminum) and (polyamide resin nylon (glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon))).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L19	96	(296/146.7,1.08,1.07.ccls. and ((metal aluminum) and (polyamide resin nylon (glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)))) not L18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L20	0	296/146.7,1.08,1.07.ccls. and aluminum and ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)) not (L18 L19)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L21	21	296/146.7,1.08,1.07.ccls. and ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)) not (L18 L19)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L22	4840	((aluminum metal) and (("30%" "%" "wt%") with ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)))) not (L13 L14 L15 L16 L17 L18 L19 L20 L21)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03

L23	1588	((aluminum metal) and (polyamide resin nylon thermoplastic) and adhesive and (("30%" "%" "wt%") with ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)))) not (L13 L14 L15 L16 L17 L18 L19 L20 L21)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L24	109	((aluminum metal) with (polyamide resin nylon thermoplastic) with adhesive) and (("30%" "%" "wt%") with ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)))) not (L13 L14 L15 L16 L17 L18 L19 L20 L21)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L25	233	((aluminum metal) with (polyamide resin nylon thermoplastic) with adhesive) and (color colored pigment) and (transparent clear) and opaque and (automobile automotive car truck)) not (L13 L14 L15 L16 L17 L18 L19 L20 L21 L24)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L26	13	(US-20010037607-\$ or US-20030087075-\$ or US-20040101668-\$ or US-20050074597-\$ or US-20050095375-\$ or US-20050035609-\$ or US-20030001410-\$ or US-20040094976-\$).did. or (US-4220681-\$ or US-4313985-\$ or US-4429020-\$ or US-5741446-\$ or US-5928727-\$ or US-5962073-\$ or US-6068424-\$ or US-6139088-\$ or US-6233875-\$ or US-6288144-\$ or US-6332731-\$ or US-6841107-\$ or US-6808224-\$ or US-6305129-\$ or US-5833889-\$).did. or (JP-06335941-\$ or JP-2002361795-\$ or JP-55072413-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2010/07/18 17:03
L27	0	(transparent clear) and opaque and L26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03

L28	21	("3118781"   "3916048"   "4101698"   "4115619"   "4188358"   "4211822"   "4215170"   "4403004"   "4407871"   "4431711"   "4503189"   "4713143"   "5174434"   "5198272"   "5284679"   "5290625"   "5320869"   "5384161"   "5464661"   "5468518").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/18 17:03
L29	12	((("4734230") or ("4923539") or ("5133912") or ("5411688") or ("5824251") or ("5919324") or ("5925847") or ("6391232") or ("6422640") or ("6447706") or ("6464917") or ("6479006"))).PN.	USPAT	OR	OFF	2010/07/18 17:03
L30	4	L26 and hole\$.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L31	3	L26 and (through adj hole\$.ti, ab,clm.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L32	28	((aluminum metal) and (polyamide resin nylon thermoplastic) and adhesive and (through adj hole\$.ti,ab, clm.) and (("30%" "%" "wt %") with ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)))) not (L13 L14 L15 L16 L17 L18 L19 L20 L21)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L33	137	(aluminum metal) and (polyamide resin nylon thermoplastic) and (through adj hole\$.ti,ab,clm.) and (automobile automotive car truck) and trim	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L34	1354	in-mold adj decorat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L35	556	(aluminum metal) and (polyamide resin nylon thermoplastic) and L34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L36	3	((aluminum metal) and (polyamide resin nylon thermoplastic) and adhesive and (("30%" "%" "wt%") with ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)))) and L34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03

L37	2	"6824321".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L38	16	("4500758"   "4818829"   "5374449"   "5666112"   "5669486"   "5797482"   "5815139"   "5871088"   "6035180"   "6061446"   "6148075"   "6369801"   "6373008"   "6402579"   "6512827"   "6750414").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/18 17:03
L39	5	"4460205".pn. "20020058764". pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L40	223	((aluminum metal) and (polyamide resin nylon thermoplastic) and (("30%" %" "wt%") with ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)))) and trim	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L41	154	(aluminum and (polyamide resin nylon thermoplastic) and (("30%" %" "wt%") with ((glass adj fiber) (glass adj4 filled) (glass adj4 nylon) (filled adj4 nylon)))) and trim	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L42	4	grefenstein.inv. and knoll.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L43	6	"4499662"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L44	20	("4317011"   "4326930"   "4400595"   "4461934"   "4499662"   "4532575"   "4620075"   "4633050"   "4714804"   "4771143"   "4801768"   "4847452"   "4870751"   "4876145"   "5193668"   "5397867"   "5467068"   "5561278"   "5655826"   "5734137").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/18 17:03
L45	88	watch with feature with face	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03

L46	20	(US-20040101668-\$ or US-20050074597-\$ or US-20060029809-\$ or US-20030001410-\$ or US-20030087075-\$ or US-20040094976-\$ or US-20050095375-\$ or US-20010037607-\$ or US-20050035609-\$ or US-20020177470-\$ or US-20020058764-\$ or US-20030087973-\$).did. or (US-6332731-\$ or US-5962073-\$ or US-6288144-\$ or US-6455138-\$ or US-RE28506-\$ or US-6013351-\$ or US-4220681-\$ or US-4313985-\$ or US-4429020-\$ or US-6068424-\$ or US-6808224-\$ or US-6305129-\$ or US-5833889-\$ or US-5741446-\$ or US-6139088-\$ or US-5928727-\$ or US-6233875-\$ or US-6841107-\$ or US-3895468-\$ or US-4603153-\$ or US-6321441-\$ or US-5220541-\$).did. or (WO-100382-\$).did. or (JP-55072413-\$ or JP-2002361795-\$ or JP-06335941-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L47	0	(hot with melt) and L46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L48	142	(hot near3 melt) and (automobile near3 trim)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L49	25	("4317011"   "4326930"   "4400595"   "4461934"   "4499662"   "4532575"   "4620075"   "4633050"   "4714804"   "4771143"   "4801768"   "4847452"   "4870751"   "4876145"   "5193668"   "5397867"   "5467068"   "5561278"   "5655826"   "5734137").PN. OR ("6321441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/18 17:03
L50	1	("20060029809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/18 17:03
L51	0	(phone adj cover) with metal with skin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L52	3	(phone adj cover) with metal with (plastic resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03

L53	24	(phone near5 cover) with metal with (plastic resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L54	2	("4193848"   "6335906").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/18 17:03
L55	20	(phone near5 cover).ti. and (metal with (plastic resin))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L56	1	(55/003972).APP.	JPO	OR	OFF	2010/07/18 17:03
L57	45	(US-20040101668-\$ or US-20050074597-\$ or US-20060029809-\$ or US-20030001410-\$ or US-20030087075-\$ or US-20040094976-\$ or US-20050095375-\$ or US-20010037607-\$ or US-20050035609-\$ or US-20020177470-\$ or US-20020058764-\$ or US-20030087973-\$).did. or (US-6332731-\$ or US-5962073-\$ or US-6288144-\$ or US-6455138-\$ or US-RE28506-\$ or US-6013351-\$ or US-4220681-\$ or US-4313985-\$ or US-4429020-\$ or US-6068424-\$ or US-6808224-\$ or US-6305129-\$ or US-5833889-\$ or US-5741446-\$ or US-6139088-\$ or US-5928727-\$ or US-6233875-\$ or US-6841107-\$ or US-3895468-\$ or US-4603153-\$ or US-6321441-\$ or US-5220541-\$ or US-6695939-\$ or US-6682811-\$ or US-4241129-\$ or US-4113295-\$). did. or (US-6538620-\$).did. or (WO-100382-\$).did. or (JP-55072413-\$ or JP-2002361795-\$ or JP-06335941-\$ or JP-55003972-\$).did. or (JP-01114407-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L58	2	L57 and (thermal adj expansion)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L59	6	L57 and coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L60	1	L57 and CTE	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03

L61	11	(automobile and trim).ti,ab,clm. and CTE	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L62	86	metal with polymer with CTE	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L63	0	(metal adj layer) with (polymer adj layer) with CTE	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L64	19	metal with polymer with CTE with layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L65	11	((automobile car) and trim).ti, ab,clm. and CTE	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L66	12	((automobile car) and metal and polymer).ti,ab,clm. and CTE	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L67	324	((automobile car) and metal and polymer).ti,ab,clm. and (coefficient CTE (thermal adj expansion))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L68	12	((automobile car) and metal and polymer).ti,ab,clm. and (coefficient CTE (thermal adj expansion)) with metal with polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L69	4	(injection adj mold).ti,ab,clm. and ((coefficient CTE (thermal adj expansion)) with metal with polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L70	26	(injection adj mold) and (coefficient CTE (thermal adj expansion)) with metal with polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L71	29	(injection adj mold) and (coefficient CTE expansion (thermal adj expansion)) with metal with polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L72	27	((automobile car) and CTE).ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L73	28	296/146.7,1.08,1.07.ccls. and (coefficient CTE (thermal adj expansion))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/07/18 17:03
L74	77	428/31.ccls. and (coefficient CTE (thermal adj expansion))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:03
L75	22	"5580122"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:11



L76	8	L75 and aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:15
L77	5	L75 and aluminum and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/07/18 17:15

**7/ 18/ 2010 5:59:50 PM**

**C:\ Documents and Settings\ Austin\ My Documents\ EAST\ Workspaces\ 10719631.wsp**